Appendix D2 - New 2016 303(d) Listings

State: MI Cycle: 2016

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201010109-01	Rivers/Streams in HUC 04	0201010109	Includes: West Branch Duc	c Creek	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	13.661467	MILES
	Warm Water Fishery		Not Supporting	Not Assessed	10.001401	WILLO
	Wallin Water Fishery	Causes:	Current Cycle	Previous Cycle		
		Causes.	Copper	r revious cycle		
					-	
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030107-03	Rivers/Streams in HUC 04	10201030107	Includes: Red Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	3.099399	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		*
		Causes:	Current Cycle	Previous Cycle		
			Copper			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030303-02	Calumet Lake		Calumet Lake at Calumet. down to STORET 310463.	ncludes a small portion of Slaughterhouse Creek	RESERVOIR	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	34.8411	ACRES
	Warm Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			
			Copper			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030303-05	Rivers/Streams in HUC 04	10201030303	Includes: Trap Rock River of	ownstream of the Scales Creek confluence	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	9.382083	
	Cold Water Fishery		Not Supporting	Not Assessed		·
	,	Causes:	Current Cycle	Previous Cycle		
	1		Copper		 	

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030303-08	Rivers/Streams in HUC 04	40201030303	confluence to the Scales Cre	Slaughterhouse Creek from the Kearsarge Creek eek confluence, and Scales Creek from the	RIVER	
			Slaughterhouse Creek confl	uence downstream to the Trap Rock River.	Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	4.305481	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			
Assessment Unit ID	nt Unit ID Assessment Unit Name		Location Description		Water Type	
040201030303-13	Rivers/Streams in HUC 04	40201030303	Includes: Slaughterhouse Cr Creek	eek from Mining Pond to the confluence with Fulton	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	1.2	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			
Assessment Unit ID	sessment Unit ID		Location Description		Water Type	
040201030307-03	Rivers/Streams in HUC 040201030307		Includes: Huron Creek from Road (STORET 310411)	the Portage Ship Canal upstream to Razorback	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	1.86	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			
Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		
040201030401-05	Rivers/Streams in HUC 04	40201030401	Includes: Hills Creek downst	ream of the confluence of two headwater tributaries.	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	3.539951	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030404-01	Rivers/Streams in HUC 0-	40201030404	Includes: Main Branch Eagle	River	RIVER	
					Size Units	
	Designated Use		Attainment	Previous Cycle Attainment	2.662402	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		1
		Causes:	Current Cycle	Previous Cycle		
					i contract of the contract of	

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type		
040201030404-06	Rivers/Streams in HUC 04	10201030404	Includes: East Branch Eagle I to Headwaters	River from the Buffalo Creek Confluence Upstream	RIVER		
					Size Ur		
	Designated Use		Attainment	Previous Cycle Attainment	2.36	MILES	
	Cold Water Fishery		Not Supporting	Not Assessed		•	
		Causes:	Current Cycle	Previous Cycle			
			Copper				
Assessment Unit ID	Unit ID Assessment Unit Name		Location Description		Water Type		
040201030404-07	Rivers/Streams in HUC 04	10201030404	Includes: East Branch Eagle I	River Upstream to Buffalo Creek Confluence	RIVER		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	5.4	MILES	
	Cold Water Fishery		Not Supporting	Not Assessed			
		Causes:	Current Cycle	Previous Cycle			
			Copper				
Assessment Unit ID	essment Unit ID Assessment Unit Name		Location Description		Water Type		
040201030404-08	Rivers/Streams in HUC 040201030404		Includes: West Branch Eagle	River up to STORET 420128	RIVER		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	3.4	MILES	
	Cold Water Fishery		Not Supporting	Not Assessed			
		Causes:	Current Cycle	Previous Cycle			
			Copper				
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type		
040201030405-03	Rivers/Streams in HUC 04	10201030405	Includes: Bailey Creek, Jacob	s Creek, and Silver River	RIVER		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	50.381398	MILES	
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting			
		Causes:	Current Cycle	Previous Cycle			
			Mercury in Water Column				
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type		
040201030405-04	Rivers/Streams in HUC 04	10201030405	Includes: Manganese Creek		RIVER		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	0.577253	MILES	
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		I.	
	<u> </u>	Causes:	Current Cycle	Previous Cycle	1		

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030405-06	Rivers/Streams in HUC 0-	40201030405		e Superior confluence upstream to 47.442, - nd to headwaters for SE tributary	RIVER	
			·	,	Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	2.087	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	sment Unit ID		Location Description		Water Type	
040201030405-07	Rivers/Streams in HUC 04	10201030405	Includes: Eliza Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	3.707721	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		1
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column	-		
Assessment Unit ID			Location Description		Water Type	
040201030405-08	Rivers/Streams in HUC 040201030405		Includes: Garden City Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	3.806519	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Insufficient Information		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030405-09	Rivers/Streams in HUC 04	40201030405	Includes: Owl Creek Tributary end of the reach at coordinate	from coordinates 47.442, -88.203 upstream to the s 47.437, -88.196.	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	0.95	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040201030405-10	Rivers/Streams in HUC 04	40201030405	Includes: Owl Creek from cool	rdinates 47.437, -88.199 upstream to Owl Lake.	RIVER	
					Size Units	
	Designated Use		Attainment	Previous Cycle Attainment	1.68	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Copper			

Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		
040201050204-02	DEAD RIVER STORAGE	BASIN	Impoundment of the Dead Rive	r u/s from McClure Storage Basin, Negaunee.	RESERVOIR	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	2821.3878	ACRES
	Fish Consumption		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40202010101-01	Rivers/Streams in HUC 04	40202010101	-	on Creek and West Branch Nelson Creek	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	29.50519	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
	Fish Consumption		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40202010101-02	Rivers/Streams in HUC 04	40202010101	Includes: East Branch Chocolay	y River including Tributaries	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	45.586276	MILES
	Fish Consumption		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40202010101-05	Rivers/Streams in HUC 040202010101		Includes: Silver Lead Creek and	d West Branch Chocolay River	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	15.222973	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040202030204-01	Rivers/Streams in HUC 04	0202030204	East Branch Waishkey and B	eaver Meadow Creek	RIVER Size Units	
	Designated Use		Attainment	Previous Cycle Attainment	39.485032	MILES
	Other Indigenous Aquatic I	_ife and Wildlife	Not Supporting	Not Assessed		
	<u> </u>	Causes:	Current Cycle	Previous Cycle		
			Physical substrate habitat alte	erations		
Assessment Unit ID	D Assessment Unit Name		Location Description		Water Type	
40301060409-04	STAGER LAKE		S.E. of Stager. Southern Iron	County	FRESHWATER LA	KE
					0:	11-14-
	Designated Use		Attainment	Previous Cycle Attainment	Size 104.7704	Units ACRES
	Fish Consumption		Not Supporting	Not Assessed	104.7704	ACKLO
	1 isii Gorisamption	Causes:	Current Cycle	Previous Cycle		
		Ouuses.	Mercury in Fish Tissue	Trevious Syste		
			·			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040301080912-02	Rivers/Streams in HUC 040301080912		Includes: Big Spring Creek ar	nd Kelley Creek	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	19.809935	MILES
	Other Indigenous Aquatic I	ife and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		
40301090408-01	Rivers/Streams in HUC 04	0301090408	Includes: Baird Creek, Big Br	ook and Grant Brook	RIVER	
					01	
	Designated Use		Attainment	Previous Cycle Attainment	Size 33.544724	Units MILES
	Other Indigenous Aquatic I	ife and Wildlife	Not Supporting	Insufficient Information	33.544724	MILES
	Other malgenous Aquatic i	Causes:	Current Cycle	Previous Cycle		
		Causes.	Mercury in Water Column	Frevious Cycle		
			·			
Assessment Unit ID	Assessment Unit Name	0004400407	Location Description		Water Type	
40301100107-03	Rivers/Streams in HUC 040301100107		Includes: Goose Lake Inlet		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	9.441735	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Selenium			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40301100108-02	Rivers/Streams in HUC 0	40301100108	Includes: Warner Creek downst	tream of M35 North of Palmer	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	10.782654	MILES
	Cold Water Fishery		Not Supporting	Fully Supporting		•
		Causes:	Current Cycle	Previous Cycle		
			Selenium			
ssessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040301100302-02	BASS LAKE - Southwest	Half	3.5 miles SE of Gwinn; Marque	tte Co.	FRESHWATER LA	KE
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	140.2114	ACRES
	Other Indigenous Aquatic Life and Wildlife		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
		L	Direct Habitat Alterations	-		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40301100302-03	LITTLE LAKE - Eastern Half		4.5 miles E. of Gwinn.		FRESHWATER LA	KE
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	226.6756	ACRES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Direct Habitat Alterations	-		
ssessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40301110101-01	Rivers/Streams in HUC 0	40301110101	Includes: Huber Creek, McMasi Whitefish River	ter Creek, Sucker Creek and West Branch	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	66.203373	MILES
	Designated Use		11 . 6	Fully Supporting		
	Fish Consumption		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040400010101-05	Rivers/Streams in HUC 040400	0010101	Includes: SAWYER CREEK from headwaters	Lake Michigan confluence upstream to	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	2.337598	MILES
	Total Body Contact Recreation		Not Supporting	Insufficient Information		
	Са	uses:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recreatio	n	Not Supporting	Insufficient Information		
	Са	uses:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40400010102-01	Rivers/Streams in HUC 040400	0010102	Includes: White Ditch		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	3.395793	MILES
	Total Body Contact Recreation		Not Supporting	Not Assessed		
	Ca	uses:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recreatio	n	Not Supporting	Not Assessed		
	Ca	uses:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500010108-01	Rivers/Streams in HUC 040500010108		•) and tributaries from North Lake confluence	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	33.104793	MILES
	Other Indigenous Aquatic Life a	and Wildlife	Not Supporting	Fully Supporting		
	Ca	uses:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40500012608-01	Rivers/Streams in HUC 040500012608		Includes: Saint Joseph River		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	6.677	MILES
	Cold Water Fishery		Not Supporting	Not Assessed		
	Са	uses:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
			PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500030402-01	Rivers/Streams in HUC 040500030402	Branch Rice Creek upstream to	eek and tributaries from confluence with North and including tributary upstream of 29 Mile	RIVER	
		Road.		Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	19.665155	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500030405-01	Rivers/Streams in HUC 040500030405	Includes: Rice Creek from Kalar South Branch split.	mazoo River confluence upstream North and	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	11.622126	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500030405-02	Rivers/Streams in HUC 040500030405	Includes: Eaton and Baker Drain headwaters	n from confluence with Rice Creek upstream to	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	7.897627	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500030607-04	Rivers/Streams in HUC 040500030607	Includes: Silver Creek from Kala headwaters	amazoo River confluence upstream to	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	5.875064	MILES
	Cold Water Fishery	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		PCB in Water Column			
		Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500030701-13	Rivers/Streams in HUC 040500030701	Includes: Cuddy Drain		RIVER	
	Designated Use	Attainment	Previous Cycle Attainment	Size	Units MILES
	Total Body Contact Recreation	Not Supporting	Previous Cycle Attainment	9	MILES
	Causes:		Previous Cycle		
	Causes:	Current Cycle	Previous Cycle		
	Destin Desta Contest Description	Escherichia coli			
	Partial Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			
		PCB in Water Column			
ssessment Unit ID	Assessment Unit Name	Location Description		Water Type	
10500040408-01	Rivers/Streams in HUC 040500040408	Includes: Doan Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.533812	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500040501-01	Rivers/Streams in HUC 040500040501	Includes: Deer Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.449326	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
	Causes.		r revious Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500040502-01	Rivers/Streams in HUC 040500040502	Includes: Sloan Creek		RIVER	
				Size	Unito
	Designated Use	Attainment	Previous Cycle Attainment	8.597291	Units MILES Units Units MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	0.001.201	
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	•		
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040505-01	Rivers/Streams in HUC 040500040505	Includes: Mud Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	33.12592	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500040705-03	Rivers/Streams in HUC 040500040705	Includes: Sandstone Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	11.99992	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040706-03	Rivers/Streams in HUC 040500040706	Includes: Frayer Creek and	other tributaries to the Grand River	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	24.47519	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040707-01	Rivers/Streams in HUC 040500040707	Includes: Sebewa Creek, W	inchell and Union Drains	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	21.362741	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500040708-01	Rivers/Streams in HUC 040500040708	Includes: Sebewa Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	27.290623	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli		Ì	
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500040709-02	Rivers/Streams in HUC 040500040709	Includes: Various unnamed (sections 4, 21, and 22)	d Grand River Tributaries in Danby Township	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	13.5	MILES
	Total Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Water Column			
		PCB in Fish Tissue			
		Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
)40500060101-01	Rivers/Streams in HUC 040500060101	Includes: Black Creek		RIVER	
					_
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.101338	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060103-05	Rivers/Streams in HUC 040500060103	Includes: Flat River upstrea	am of Almy Rd, and includes Townline Creek	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	16	MILES
	Fish Consumption	Not Supporting			•
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500060104-01	Rivers/Streams in HUC 040500060104	Includes: Flat River down	stream of Almy Rd	RIVER	
				Size	1
	Darling of a library	A44-1	Attainment Provious Cycle Attainment		Units
	Designated Use	Attainment	Previous Cycle Attainment	30.408	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060105-02	Rivers/Streams in HUC 040500060109	Includes: Flat River, Wes	t Branch Creek	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	21.580843	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
940500060106-01	Rivers/Streams in HUC 040500060100		der Creek Drain	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	60.955271	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060107-01	Rivers/Streams in HUC 040500060107	Includes: Clear Creek		RIVER	
					T
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.966928	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500060108-01	Rivers/Streams in HUC 04	40500060108	Includes: Coopers Creek		RIVER	
					Ci	Units
	Barlamata di Har		A44-2	Duranta and Oranta Attainment	Size	
	Designated Use		Attainment	Previous Cycle Attainment	5.500999	MILES
	Total Body Contact Recre		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40500060108-03	Rivers/Streams in HUC 04	40500060108	Includes: Coopers Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	11.605349	MILES
	Total Body Contact Recre	eation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Reci	reation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		
040500060109-01	Rivers/Streams in HUC 04	40500060109	Includes: Flat River		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	16.602417	MILES
	Total Body Contact Recre		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500060201-01	Rivers/Streams in HUC 04	40500060201	Includes: Beaver Dam Creek	and Wabasis Creek	RIVER	
					Size	11.14
	Designated Has		Attain was and	12.00		Units MILES
	Designated Use	otion	Attainment	Previous Cycle Attainment Insufficient Information	30.901411	IVILLES
	Total Body Contact Recre	1	Not Supporting			
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500060202-05	Rivers/Streams in HUC 040500060202	Includes: Dickerson Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	32.047841	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	02.047041	WILLO
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	i i i i i i i i i i i i i i i i i i i		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
				W . T	
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060204-01	Rivers/Streams in HUC 040500060204	Includes: Unnamed Tributary Long Lake	to Dickerson Creek and Unnamed Tributary to	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	23.566745	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
ssessment Unit ID	Assessment Unit Name	Location Description	Location Description		
40500060205-01	Rivers/Streams in HUC 040500060205	Includes: Dickerson Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.792944	MILES
	Designated Use Total Body Contact Recreation	Attainment Not Supporting	Previous Cycle Attainment Insufficient Information	20.792944	MILES
	•			20.792944	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	20.792944	MILES
	Total Body Contact Recreation	Not Supporting Current Cycle	Insufficient Information	20.792944	MILES
	Total Body Contact Recreation Causes:	Not Supporting Current Cycle Escherichia coli	Insufficient Information Previous Cycle	20.792944	MILES
	Total Body Contact Recreation Causes: Partial Body Contact Recreation	Not Supporting Current Cycle Escherichia coli Not Supporting	Insufficient Information Previous Cycle Insufficient Information	20.792944	MILES
Assessment Unit ID	Total Body Contact Recreation Causes: Partial Body Contact Recreation	Not Supporting Current Cycle Escherichia coli Not Supporting Current Cycle	Insufficient Information Previous Cycle Insufficient Information	20.792944 Water Type	MILES
	Total Body Contact Recreation Causes: Partial Body Contact Recreation Causes:	Not Supporting Current Cycle Escherichia coli Not Supporting Current Cycle Escherichia coli	Insufficient Information Previous Cycle Insufficient Information		MILES
	Total Body Contact Recreation Causes: Partial Body Contact Recreation Causes: Assessment Unit Name	Not Supporting Current Cycle Escherichia coli Not Supporting Current Cycle Escherichia coli Location Description	Insufficient Information Previous Cycle Insufficient Information	Water Type RIVER	
	Total Body Contact Recreation Causes: Partial Body Contact Recreation Causes: Assessment Unit Name Rivers/Streams in HUC 040500060206	Not Supporting Current Cycle Escherichia coli Not Supporting Current Cycle Escherichia coli Location Description Includes: Flat River	Insufficient Information Previous Cycle Insufficient Information Previous Cycle	Water Type RIVER Size	Units
	Total Body Contact Recreation Causes: Partial Body Contact Recreation Causes: Assessment Unit Name Rivers/Streams in HUC 040500060206 Designated Use	Not Supporting Current Cycle Escherichia coli Not Supporting Current Cycle Escherichia coli Location Description Includes: Flat River Attainment	Insufficient Information Previous Cycle Insufficient Information Previous Cycle Previous Cycle Attainment	Water Type RIVER	
Assessment Unit ID 40500060206-01	Total Body Contact Recreation Causes: Partial Body Contact Recreation Causes: Assessment Unit Name Rivers/Streams in HUC 040500060206	Not Supporting Current Cycle Escherichia coli Not Supporting Current Cycle Escherichia coli Location Description Includes: Flat River	Insufficient Information Previous Cycle Insufficient Information Previous Cycle	Water Type RIVER Size	Units

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
)40500060206-02	Rivers/Streams in HUC 040500060206	Includes: Flat River		RIVER	
					Units
	Designated Use	Attainment	Previous Cycle Attainment	19.08728	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		•
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060207-04	Rivers/Streams in HUC 040500060207	Includes: Seely Creek		RIVER	
					Units
	Designated Use	Attainment	Previous Cycle Attainment	Size 26.41014	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060208-01	Rivers/Streams in HUC 040500060208	Includes: Flat River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	20.064697	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	-		
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060209-01	Rivers/Streams in HUC 040500060209	Includes: Flat River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	67.406347	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40500060209-02	Rivers/Streams in HUC 0	40500060209	Includes: Page Creek		RIVER	
					Size	Units
	Designated Use		Attainment Previous Cycle Attainment		6.065825	MILES
	Total Body Contact Recre	eation	Not Supporting	Insufficient Information		!
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Rec	reation	Not Supporting	Insufficient Information		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500060309-02	Rivers/Streams in HUC 040500060309		Includes: Bellamy Creek			
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	30.462723	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500060408-10	Rivers/Streams in HUC 0	40500060408	Includes: Rum Creek from Mo the Rogue River	Includes: Rum Creek from Monroe Street downstream to the confluence with the Roque River		
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	0.5	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting			
		Causes:	Current Cycle	Previous Cycle		
			Cause Unknown			
	Fish Consumption		Not Supporting			
		Causes:	Current Cycle	Previous Cycle		
			PCB in Fish Tissue			
			PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500060503-03	Rivers/Streams in HUC 040500060503	Includes: Mill Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Attainment Previous Cycle Attainment		MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	8.752634	
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	•		
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060504-01	Rivers/Streams in HUC 040500060504	Includes: Brandywine Creek	c and Indian Mill Creek	RIVER	
040300000304-01	Trivers/Gricariis iii 1188 04000000004	molades. Brandy wine creek	t and malan will brook	TAVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	24.427965	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500060504-02	Rivers/Streams in HUC 040500060504	Includes: Indian Mill Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.432046	
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	-		
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40500060507-02	Rivers/Streams in HUC 04	40500060507	Includes: York Creek		RIVER	
					Size	Units
	Designated Use		Attainment Previous Cycle Attainment		5.895569	MILES
	Total Body Contact Recre	ation	Not Supporting	Not Assessed		
	-	Causes:	Current Cycle	Previous Cycle		
			Escherichia coli	-		
	Partial Body Contact Recr	reation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500060507-04	Rivers/Streams in HUC 04	40500060507	Includes: Lamberton Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	7.058776	MILES
	Total Body Contact Recreation		Not Supporting	Not Assessed		•
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recr	reation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40500060511-02	Rivers/Streams in HUC 04	40500060511	Includes: Rush Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	34.963936	MILES
	Total Body Contact Recre	ation	Not Supporting	Insufficient Information		
	-	Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40500060707-03	Rivers/Streams in HUC 04	0500060707	Includes: Little Bass Creek upstr	eam of Pierce ST	RIVER	
					Size	Units
	Designated Use		Attainment Previous Cycle Attainment		6.28	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Trevious Syste Attainment	0.20	WIILLO
	Other margenous / iquatio	Causes:	Current Cycle	Previous Cycle		
	Guassi		Direct Habitat Alterations	Trevious Gyore		
	Fish Consumption		Not Supporting			
	1 ion concumption	Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue	Tremede eyere		
			PCB in Fish Tissue			
			PCB in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40500060708-01	Rivers/Streams in HUC 040500060708		Includes: Grand River, not include	ling tributaries	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	8.636966	MILES
	Warm Water Fishery		Not Supporting	Not Assessed	0.00000	WILLO
	vann vater rionery	Causes:	Current Cycle	Previous Cycle		
		Guuddo.	Mercury in Water Column	Troviduo eyele		
			PCB in Water Column			
			1 OB III Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40500060709-02	Rivers/Streams in HUC 04	0500060709	Includes: Unnamed Tributaries t Confluence at Hofma Preserve \	o Pottawattomie Bayou Upstream of Valking Trail	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	18.35	MILES
	Fish Consumption		Not Supporting			
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			
			PCB in Water Column			
			PCB in Fish Tissue			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40500060712-04	Rivers/Streams in HUC 040	500060712	Includes: Black Creek upstream	of Leonard RD	RIVER	
					Size	Units
	Designated Use		Attainment Previous Cycle Attainment		13.35	MILES
	Fish Consumption		Not Supporting	·		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
			PCB in Fish Tissue			
			PCB in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500070102-01	Rivers/Streams in HUC 040	0500070102	Includes: Thornapple River		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	31.489849	MILES
	Total Body Contact Recreation		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recreation		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500070104-01	Rivers/Streams in HUC 040)500070104	Includes: Little Thronapple Rive	r	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	33.997082	MILES
	Total Body Contact Recrea	tion	Not Supporting	Not Assessed		•
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recre	ation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500070105-01	Rivers/Streams in HUC 040500070105	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Attainment Previous Cycle Attainment		MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	· ·		
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	-		
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070201-01	Rivers/Streams in HUC 040500070201	Includes: Main Stem Thorna	pple River	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	9.246798	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070201-04	Rivers/Streams in HUC 040500070201	Includes: Tributaries to Thor	napple River	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment		MILES
	Fish Consumption	Not Supporting			*
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Fish Tissue			
		PCB in Fish Tissue			
		PCB in Water Column			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500070203-01	Rivers/Streams in HUC 040500070203	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	24.711932	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	•		
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040500070206-02	Rivers/Streams in HUC 040500070206	Includes: Thornapple River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	26.966267	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40500070208-01	Rivers/Streams in HUC 040500070208	Includes: Gravel Brook, Ha	gar Creek and Mud Creek	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	44.131646	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name	Location Description	Location Description		Water Type	
040500070209-03	Rivers/Streams in HUC 040500070209	Includes: High Bank Creek	Includes: High Bank Creek and small tributaries			
					Units	
	Designated Use	Attainment	Previous Cycle Attainment	20.996132	MILES	
	Total Body Contact Recreation	Not Supporting	Not Assessed			
	Causes:	Current Cycle	Previous Cycle			
		Escherichia coli				
	Partial Body Contact Recreation	Not Supporting	Not Assessed			
	Causes:	Current Cycle	Previous Cycle			
		Escherichia coli				
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type		
040500070211-03	Rivers/Streams in HUC 040500070211	Includes: Thornapple River		RIVER		
				Cina	Units	
	Designated Use	Attainment	Previous Cycle Attainment	Size 35.423129	MILES	
	Total Body Contact Recreation	Not Supporting	Not Assessed	00.120120	WILLO	
	Causes:	Current Cycle	Previous Cycle			
	<u> </u>	Escherichia coli				
	Partial Body Contact Recreation	Not Supporting	Not Assessed			
	Causes:	Current Cycle	Previous Cycle			
		Escherichia coli	,			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type		
040500070404-05	Rivers/Streams in HUC 040500070404	Includes: Sugar Creek		RIVER		
	Decimando III-a	A44-1	Brandon Orde Michael	Size	Units	
	Designated Use	Attainment	Previous Cycle Attainment	6	MILES	
	Fish Consumption	Not Supporting	Description Courts			
	Causes:	Current Cycle	Previous Cycle			
		PCB in Water Column				
		Mercury in Fish Tissue				
		PCB in Fish Tissue				

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040500070405-03	Rivers/Streams in HUC 04	10500070405	Includes: Hanna Lake Outlet ar	nd Unnamed Tributary to Hanna Lake	RIVER	
					Cina	Huita
	Designated Use		Attainment	Duraniana Cirala Attainmant	Size 8.574301	Units MILES
				Previous Cycle Attainment	8.574301	MILES
	Total Body Contact Recre		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recr		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
940601010201-01	Rivers/Streams in HUC 04	10601010201	Includes: North Branch Lincoln	River	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	90.915927	MILES
	Total Body Contact Recre	ation	Not Supporting	Insufficient Information		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40601010506-02	Rivers/Streams in HUC 04	10601010506	Includes: Pere Marquette River	•	RIVER	
					0:	1116-
	Declarate III.		A44-1	Burniana Orala Madamana	Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	31.2	MILES
	Cold Water Fishery	0	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601020602-04	WELLS LAKE		West of Pere Marquette State F	Forest, Rose Lake Twp. R9W, T19N, Sec 32	FRESHWATER LA	KE
						1
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	47.6903	ACRES
	Fish Consumption		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601020905-02	Rivers/Streams in HUC 040601020905 Includes: Unnamed Tributary		to Fremont Lake	RIVER	
					T
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	2.517	796 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601020905-04	Rivers/Streams in HUC 040601020905	Includes: Brooks Creek and	Cow Creek	RIVER	
				0:	1
			T	Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	29.586	589 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601020905-05	Rivers/Streams in HUC 040601020905	Includes: BROOKS CREEK		RIVER	
				Size	Units
	Designated Use	Attainment Previous Cycle Attainment		0.710	625 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601020905-06	Rivers/Streams in HUC 040601020905	Includes: Daisy Creek and S	oring Creek	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.15	408 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040601020905-07	Rivers/Streams in HUC 040601020905	Includes: Lorden Lake Outle	and Unnamed Tributary to Lorden Lake	RIVER	
			·		
			T	Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	1.848	579 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601020905-08	Rivers/Streams in HUC 040	0601020905	Includes: UNNAMED TRIBUT.	ARY (TO FREMONT LAKE, SE	RIVER	
						Units
	Designated Use		Attainment	Previous Cycle Attainment	2.164235	MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Insufficient Information		
		Causes:	Current Cycle	Previous Cycle		
	'		Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40601020905-09	Rivers/Streams in HUC 040	0601020905	Includes: Graham Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	5.550087	MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40601020905-10	Rivers/Streams in HUC 040601020905		Includes: KEMPF SCHOOL C	REEK	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	26.645018	MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40601030401-01	Rivers/Streams in HUC 04	0601030401	Includes: Unnamed Tributary t	to North Branch Pine River	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	12.745566	MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Fully Supporting		ı
	,	Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40601030401-02	Rivers/Streams in HUC 040	0601030401	Includes: North Branch Pine R	tiver	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	14.729604	MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Fully Supporting		L
	-	Causes:	Current Cycle	Previous Cycle		
	i '		Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601030401-03	Rivers/Streams in HUC 040601030401		Includes: Fairchild Creek	Includes: Fairchild Creek		
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	13.071164	MILES
	Other Indigenous Aquation	T	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601030401-04	Rivers/Streams in HUC 0	40601030401	Includes: SPALDING CREEK		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	6.067689	MILES
	Other Indigenous Aquation		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601040302-04	BASS LAKE		NNW of Grawn. Grand Trave	rse Co.	FRESHWATER LA	KE
					Size	Units
	Designated Use		Attainment Previous Cycle Attainment		88.4618	ACRES
	Fish Consumption		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601040305-02	Rivers/Streams in HUC 0	40601040305	Includes: Cold Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	8.438842	MILES
	Total Body Contact Recre	eation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601040305-05	Crystal Lake Beulah Bead		Crystal Lake, Beulah		INLAND LAKE SH	ORELINE
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	0.2	MILES
	Total Body Contact Recre	eation	Not Supporting	Insufficient Information		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			

Assessment Unit ID	t Unit ID Assessment Unit Name		Location Description		Water Type	
040601040305-06	Rivers/Streams in HUC 040601040305		Includes: Bellows Creek at Sou	th Shore Road	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	1	MILES
	Total Body Contact Recre		Not Supporting			
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Rec	reation	Not Supporting			
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		
040601050305-02	Rivers/Streams in HUC 0		Includes: Eastport Creek		Water Type RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	2.618458	MILES
	Total Body Contact Recreation		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40601050305-03	Rivers/Streams in HUC 0	40601050305	Includes: Wilkinson Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	7.240217	MILES
	Total Body Contact Recre	ation	Not Supporting	Not Assessed		•
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601050502-01	Rivers/Streams in HUC 0	40601050502	Includes: South Branch Boardm	an River and Taylor Creek	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	25.163048	MILES
	Other Indigenous Aquation	1	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040601050507-02	BOARDMAN LAKE		South of Traverse City	South of Traverse City		AKE
						Units
	Designated Use		Attainment	Previous Cycle Attainment	Size 304.180°	0
	Fish Consumption		Not Supporting	Fully Supporting	004.100	TOTALO
	1 ion concampaon	Causes:	Current Cycle	Previous Cycle		
		oudoo.	Mercury in Fish Tissue	i revieue eyele		
			•			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40601050602-02	PARADISE LAKE (Carp L	ake)	W. of US-31 in the vicinity of Carp	Lake. NE Border of Emmet Co.	FRESHWATER I	AKE
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	1897.4809	0
	Fish Consumption		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			
			·			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40601060203-01	Rivers/Streams in HUC 040601060203		Includes: Hudson Creek and Fox F	≺ıver	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	28.383615	
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column	•		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40700010101-02	Rivers/Streams in HUC 04	10700010101	Includes: Ashmun Creek		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	8.133127	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Insufficient Information		
		Causes:	Current Cycle	Previous Cycle		
			Physical substrate habitat alteration	ons		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40700040103-04	THUMB LAKE		8 miles NE of Boyne Falls. Charles	xoix Co.	FRESHWATER L	AKE
						1
	Designated Use		Attainment	Dravious Cyals Attainment	Size 474 240	Units
	Designated Use		Attainment	Previous Cycle Attainment	471.2197	ACRES
	Fish Consumption	0	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			

RIVER Size	
	Units
A	28 MILES
	EO WILLO
Nater Type	
RESHWATER	LAKE
Size	Units
97.357	74 ACRES
	•
Water Type	
RESHWATER	LAKE
Size	Units
333.832	0
Nater Type	
RESHWATER	LAKE
Size	Units
35.582	
Nater Type	
RESERVOIR	
0:	116-24-
	Units 23 ACRES
744.312	AUNES

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
940700070708-01	FOOTE DAM POND		Impoundment of Au Sable Ri	ver west of Wurtsmith Airforce Base. Iosco Co.	RESERVOIR	
						Units
	Designated Use		Attainment	Previous Cycle Attainment	1691.6466	ACRES
	Fish Consumption		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Fish Tissue			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40801010105-01	TAWAS LAKE		N. of East Tawas. Iosco Co.		FRESHWATER LA	KE
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	1620.2347	ACRES
	Fish Consumption		Not Supporting	Not Assessed	1020.2347	ACITE
	1 ion consumption	Causes:	Current Cycle	Previous Cycle		
		Oudses.	Mercury in Fish Tissue	Trevious cycle		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
)40801010307-01	Rivers/Streams in HUC 040801010307		Includes: Au Gres River and Burnt Drain		RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	62.578293	MILES
	Total Body Contact Recre	eation	Not Supporting	Insufficient Information	02.07.0200	
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli	•		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040801010406-02	PEACH LAKE		3 miles NE of West Branch.	Ogemaw Co.	FRESHWATER LA	KE
040001010400-02						Units
340001010400 02					Size	Units
740001010400 02	Designated Use		Attainment	Previous Cycle Attainment	233.0153	
	Designated Use Fish Consumption		Attainment Not Supporting	Previous Cycle Attainment Fully Supporting		
		Causes:	* * *	-		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801010501-01	Rivers/Streams in HUC 040801010501	Includes: Chub Creek and I	Plains Creek	RIVER	
					Units
	Designated Use	Attainment	Previous Cycle Attainment	89.792487	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40801010503-02	LAKE HURON HAMMEL BEACH ROAD ACCE		US-23@ end Hammell Beach Rd.	GREAT LAKES SH	ORFLINE
10001010000 02	Exite Horton Williams Benefit Rond Node	eagman Bay Lake Haren,	CO 20 CHA HAIIIIICII BOADII ING.	ONE, WEST	IOI (EEII (E
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	0.013	MILES
	Total Body Contact Recreation	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli	-		
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
	Rivers/Streams in HUC 040801020105	•	ning Crook and Cogoning Divor	RIVER	
40801020105-01	Rivers/Streams in HOC 040801020105	includes: Budd Drain, Saga	Includes: Budd Drain, Saganing Creek and Saganing River		
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	62.493787	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
	oudses.	Escherichia coli	Trevious Cyole		
		Escriencina con			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40801020203-01	Rivers/Streams in HUC 040801020203	Includes: Kawkawlin River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	59.761617	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
		Current Cycle	Business Couls		
	Causes:	Current Cycle	Previous Cycle		

Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		Water Type		
040801020204-01	Rivers/Streams in HUC 0408	301020204	Includes: Bradford Creek, Del Drain and Perry Creek	l Creek, Hoppler Creek, Kawkawlin River, Kindell	RIVER			
					Size	Units		
	Designated Use		Attainment	Previous Cycle Attainment	63.502272	MILES		
	Total Body Contact Recreation		Not Supporting	Not Assessed				
		Causes:	Current Cycle	Previous Cycle				
			Escherichia coli					
	Partial Body Contact Recrea	tion	Not Supporting	Not Assessed				
		Causes:	Current Cycle	Previous Cycle				
			Escherichia coli					
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type			
40801020205-01	Rivers/Streams in HUC 0408	801020205	•	ski Drain, Monison Drain, North Branch Kawkawlin	RIVER			
					Size	Units		
	Designated Use		Attainment	Previous Cycle Attainment	57.187277	MILES		
	Total Body Contact Recreation	on	Not Supporting	Not Assessed				
		Causes:	Current Cycle	Previous Cycle				
			Escherichia coli	-				
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type			
40801020205-02	Rivers/Streams in HUC 040801020205		Includes: Bedell Drain and No	rth Branch Kawkawlin River	RIVER			
					Size	Units		
	Designated Use		Attainment	Previous Cycle Attainment	36.023995	MILES		
	Total Body Contact Recreation	on	Not Supporting	Not Assessed				
		Causes:	Current Cycle	Previous Cycle				
			Escherichia coli					
	Partial Body Contact Recrea	tion	Not Supporting	Not Assessed				
		_		_ · · · ·				
		Causes:	Current Cycle	Previous Cycle				
		Causes:	Current Cycle Escherichia coli	Previous Cycle				
Assessment Unit ID	Assessment Unit Name	Causes:	· · · · · · · · · · · · · · · · · · ·	Previous Cycle	Water Type			
			Escherichia coli	Previous Cycle	Water Type RIVER			
	Assessment Unit Name		Escherichia coli Location Description	Previous Cycle	RIVER	Unite		
	Assessment Unit Name Rivers/Streams in HUC 0408		Escherichia coli Location Description Includes: Kawkawlin River		RIVER Size	Units MILES		
	Assessment Unit Name Rivers/Streams in HUC 0408 Designated Use	301020206	Escherichia coli Location Description Includes: Kawkawlin River Attainment	Previous Cycle Attainment	RIVER	Units MILES		
Assessment Unit ID 040801020206-02	Assessment Unit Name Rivers/Streams in HUC 0408 Designated Use Total Body Contact Recreation	301020206	Escherichia coli Location Description Includes: Kawkawlin River		RIVER Size			

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40801020206-03	Rivers/Streams in HUC 040801020206	Includes: Kawkawlin River and M	Includes: Kawkawlin River and Millpond Drain		
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	29.328099	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801030203-01	Rivers/Streams in HUC 040801030203	Includes: Pigeon River		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	117.006061	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
)40801030204-01	Rivers/Streams in HUC 040801030204	Includes: Pigeon River		RIVER	
					t
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	136.490397	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Cause Unknown			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040801030304-01	Rivers/Streams in HUC 040801030304	Includes: Silver Creek		RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	132.721781	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting		
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
		Cause Unknown			

Assessment Unit ID	Assessment Unit Name Location Description		Water Type			
040801030405-01	Rivers/Streams in HUC 040801030405		Includes: Bird Creek	Includes: Bird Creek		
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	63.354386	MILES
	Other Indigenous Aquatic		Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Cause Unknown			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040801040110-02	Rivers/Streams in HUC 0	40801040110	Includes: County Line Creek,	Huron, Lake, Slatestone Creek and Wanke Creek	RIVER	
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	53.113567	MILES
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Cause Unknown			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40802010201-01	Rivers/Streams in HUC 040802010201			Includes: Cedar River and Cranberry Creek		
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	12.027882	MILES
	Total Body Contact Recre	ation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli	•		
	Partial Body Contact Rec	reation	Not Supporting	Not Assessed		
	,	Causes:	Current Cycle	Previous Cycle		
			Escherichia coli	•		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
40802010203-01	Rivers/Streams in HUC 040802010203		Includes: Cedar River upstrea	Includes: Cedar River upstream of Wiggins Lake, Howland Creek and Smith		
						Units
	Designated Use		Attainment	Previous Cycle Attainment	43.868757	MILES
	Total Body Contact Recre	ation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
	ĺ		Escherichia coli			

Assessment Unit ID	Assessment Unit Name		Location Description		Water Type		
040802010203-07	Rivers/Streams in HUC 040802010203			Includes: Cedar River from downstream of Eagleson Rd, (excludes Smith Creek and the North Branch) to confluence with Middle Branch			
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	7.5	MILES	
	Total Body Contact Recre	ation	Not Supporting	Not Supporting			
		Causes:	Current Cycle	Previous Cycle			
			Escherichia coli				
	Fish Consumption		Not Supporting				
		Causes:	Current Cycle	Previous Cycle			
			PCB in Water Column				
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type		
040802020101-04	CROOKED LAKE		Vicinity of Lake Station S. of U	.S. Rt. 10 West of Clare.	FRESHWATER LAKE		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	284.4121	ACRES	
	Fish Consumption		Not Supporting	Fully Supporting			
		Causes:	Current Cycle	Previous Cycle			
			Mercury in Fish Tissue				
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type		
040802030108-09	FENTON LAKE		Vicinity of Fenton.		FRESHWATER LA	AKE	
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	820.6191	ACRES	
	Fish Consumption	_	Not Supporting	Fully Supporting			
		Causes:	Current Cycle	Previous Cycle			
			Mercury in Fish Tissue				
Assessment Unit ID	Assessment Unit Name		Location Description	Location Description			
040802030202-01	Rivers/Streams in HUC 0-	40802030202	Includes: Shiawassee River		RIVER		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	28.640241	MILES	
	Other Indigenous Aquatic	Life and Wildlife	Not Supporting	Fully Supporting			
		Causes:	Current Cycle	Previous Cycle			
			Mercury in Water Column				

Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		
040802040513-02	Rivers/Streams in HUC 040802040513		Includes: Flint River	Includes: Flint River		
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	10.262566	MILES
	Warm Water Fishery		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
			PCB in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040900010106-01	Rivers/Streams in HUC 040	0900010106	Drain, Bowers Drain, McGaule	nch Speaker and Maple Valley Drain, Fletcher ey Drain, Shell Drain, Macklen Drain, Mullaney	RIVER	
			Drain and Weston Drain.		Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	54.762686	MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Fully Supporting		
		Causes:	Current Cycle	Previous Cycle		
			Mercury in Water Column			
Assessment Unit ID	Assessment Unit Name		Location Description	Water Type		
040900010203-01	Rivers/Streams in HUC 040900010203		Includes: Eves Drain, Fueslin Drain, Hayes Drain, Jackson Drain, Silver Creek, Unnamed Tributaries to Eves Drain, Unnamed Tributaries to Jackson Drain, Unnamed Tributaries to Silver Creek, and Wilson Drain		RIVER	I
	Designated Use		Attainment Previous Cycle Attainment		Size 60.746491	Units MILES
	Other Indigenous Aquatic L	ife and Wildlife	Not Supporting	Fully Supporting	00.740491	IVIILL
	Other malgerious Aquatic E	Causes:	Current Cycle	Previous Cycle		
	L	Odd3c3.	Mercury in Water Column	Trevious Oyole		
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type	
040900030302-01	Rivers/Streams in HUC 040	1900030302	•	Includes: HIGHBANK CREEK		
07000000002-01	TAVOIS/OUGAINS III 1100 040	JJ000J0J0Z	Includes. FIIOTIBANN ONLEN			
					Size	Units
	Designated Use		Attainment	Previous Cycle Attainment	34.427071	MILES
	Total Body Contact Recreation		Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		
			Escherichia coli			
	Partial Body Contact Recre	ation	Not Supporting	Not Assessed		
		Causes:	Current Cycle	Previous Cycle		

Assessment Unit ID	Assessment Unit Name	Location Description		Water Type		
040900030305-01	Rivers/Streams in HUC 040900030305	Includes: East Pond Creek and U	nnamed Tributaries to Secord Lake	RIVER		
				Size	Units	
	Designated Use	Attainment	Previous Cycle Attainment	28.79	98069 MILES	
	Partial Body Contact Recreation	Not Supporting	Fully Supporting			
	Causes:	Current Cycle	Previous Cycle			
		Escherichia coli				
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type		
040900040001-07	Blue Heron Lagoon	Inlet is on the east side of Belle Is	sle in the Detroit River, flows into Lake Okonoko	FRESHWAT	ER LAKE	
				Size	Units	
	Designated Use	Attainment	Previous Cycle Attainment	OILC	42 ACRES	
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	· ·			
	Causes:	Current Cycle	Previous Cycle			
		Mercury in Water Column				
		PCB in Water Column				
	Fish Consumption	Not Supporting				
	Causes:	Current Cycle	Previous Cycle			
		Mercury in Water Column				
		PCB in Water Column				
		PCB in Fish Tissue				
		DDT				
		Dioxin (including 2,3,7,8-TCDD)				
		Mercury in Fish Tissue				
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type		
040900040001-08	Lake Muskoday	Update as Necessary		FRESHWAT		
		, i				
				Size	Units	
	Designated Use	Attainment	Previous Cycle Attainment		50 ACRES	
	Other Indigenous Aquatic Life and Wildlife	Not Supporting				
	Causes:	Current Cycle	Previous Cycle			
		Mercury in Water Column				
		PCB in Water Column				
	Fish Consumption	Not Supporting				
	Causes:	Current Cycle	Previous Cycle			
		Mercury in Fish Tissue				
		PCB in Water Column				
		Mercury in Water Column				
		Dioxin (including 2,3,7,8-TCDD)				
		DDT				
		PCB in Fish Tissue		1		

Assessment Unit ID	nt Unit ID Assessment Unit Name		Location Description		Water Type		
040900040001-09	Lake Okonoka		Update as Necessary		FRESHWATER LAKE		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment		50 ACRES	
	Other Indigenous Aquatic Life and Wildlife		Not Supporting			· ·	
		Causes:	Current Cycle	Previous Cycle			
			Mercury in Water Column				
			PCB in Water Column				
	Fish Consumption		Not Supporting				
		Causes:	Current Cycle	Previous Cycle			
			Mercury in Water Column				
			PCB in Fish Tissue				
			PCB in Water Column				
			DDT				
			Dioxin (including 2,3,7,8-TCDD)				
			Mercury in Fish Tissue				
Assessment Unit ID	Assessment Unit Name Location		Location Description	Location Description		Water Type	
040900040001-10	Lake Tacoma		Update as Necessary		FRESHWATER LAKE		
					Size	Units	
	Designated Use		Attainment	Previous Cycle Attainment	0.20	50 ACRES	
			7.11.11110111				
	Other Indigenous Aqua	atic Life and Wildlife	Not Supporting				
		atic Life and Wildlife Causes:		Previous Cycle			
		T	Not Supporting				
		T	Not Supporting Current Cycle				
		T	Not Supporting Current Cycle Mercury in Water Column				
	Other Indigenous Aqua	T	Not Supporting Current Cycle Mercury in Water Column PCB in Water Column				
	Other Indigenous Aqua	Causes:	Not Supporting Current Cycle Mercury in Water Column PCB in Water Column Not Supporting	Previous Cycle			
	Other Indigenous Aqua	Causes:	Not Supporting Current Cycle Mercury in Water Column PCB in Water Column Not Supporting Current Cycle	Previous Cycle			
	Other Indigenous Aqua	Causes:	Not Supporting Current Cycle Mercury in Water Column PCB in Water Column Not Supporting Current Cycle Mercury in Fish Tissue	Previous Cycle			
	Other Indigenous Aqua	Causes:	Not Supporting Current Cycle Mercury in Water Column PCB in Water Column Not Supporting Current Cycle Mercury in Fish Tissue PCB in Water Column	Previous Cycle			
	Other Indigenous Aqua	Causes:	Not Supporting Current Cycle Mercury in Water Column PCB in Water Column Not Supporting Current Cycle Mercury in Fish Tissue PCB in Water Column Mercury in Water Column	Previous Cycle			

Assessment Unit ID	Assessment Unit Name	Location Description	Location Description		
040900040102-02	Rivers/Streams in HUC 040900040102	Includes: Bell Branch and Ta	rabusi Creek from Inkster Road west to headwaters	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment		15 MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			
		PCB in Water Column			
ssessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900040103-04	Rivers/Streams in HUC 040900040103	-	from Inkster Road upstream	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment		12 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		Mercury in Water Column			
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			
		PCB in Water Column			
		Mercury in Water Column			
ssessment Unit ID	Assessment Unit Name	Location Description		Water Type	
10900040204-02	Rivers/Streams in HUC 040900040204	Includes: Middle River Rouge	e d/s Nankin Lake from Inkster Road upstream	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment		9 MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
		PCB in Fish Tissue			
		PCB in Water Column			
ssessment Unit ID	Assessment Unit Name	Location Description		Water Type	
40900040303-02	Rivers/Streams in HUC 040900040303	Includes: Bell Drain, Bingell I	Drain, Hunter Drain, Leng Drain, Lower River	RIVER	
	Rouge, Robinson Drain, Strong Drain and Wilbur Drain				
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment		25 MILES
	Fish Consumption	Not Supporting			
	Causes:	Current Cycle	Previous Cycle		
	Guado.				
	- Cuacos	PCB in Fish Tissue			

Assessment Unit ID	Assessment Unit Name Location Description			Water Type	
040900050203-01	Rivers/Streams in HUC 040900050203	Includes: Mill Creek, North I	Includes: Mill Creek, North Fork		
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	32.992325	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Insufficient Information		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description		Water Type	
040900050204-02	Rivers/Streams in HUC 040900050204	Includes: MILL CREEK		RIVER	
					1
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	40.519615	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
Assessment Unit ID	Assessment Unit Name	Location Description	Location Description		
041000020203-01	Rivers/Streams in HUC 041000020203	Includes: Wolf Creek, Black Tribs	Creek below Fisk Drain confluence, and Unnamed	RIVER	
				Size	Units
	Designated Use	Attainment	Previous Cycle Attainment	3.811401	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			
	Partial Body Contact Recreation	Not Supporting	Not Assessed		
	Causes:	Current Cycle	Previous Cycle		
		Escherichia coli			

Assessment Unit ID	Assessment Unit Name		Location Description	Location Description		Water Type		
041000020203-02	Rivers/Streams in HUC 041000020203		Includes: Fisk Drain	Includes: Fisk Drain				
						Units		
	Designated Use		Attainment	Previous Cycle Attainment	Size 8.8	MILES		
	Total Body Contact Recreation	n	Not Supporting					
	C	auses:	Current Cycle	Previous Cycle				
			Escherichia coli					
	Partial Body Contact Recreation		Not Supporting					
	C	auses:	Current Cycle	Previous Cycle				
			Escherichia coli					
	Fish Consumption		Not Supporting					
	C	auses:	Current Cycle	Previous Cycle				
			PCB in Fish Tissue					
			PCB in Water Column					
Assessment Unit ID	Assessment Unit Name		Location Description		Water Type			
041000020203-03	Rivers/Streams in HUC 04100	00020203	Includes: Black Creek above F	isk Creek confluence and Unnamed Tribs	RIVER			
					Size	Units		
	Designated Use		Attainment	Previous Cycle Attainment	4.7	MILES		
	Fish Consumption		Not Supporting					
	C	auses:	Current Cycle	Previous Cycle				
			PCB in Water Column					
			PCB in Fish Tissue					